

July 20, 2006

Dear Mr. Bradford:

Components:	Ballast(s)	Manufacturer	<u>Universal Lighting Technologies</u>	Model #	<u>CBD-165C-120</u>
	Lamp(s)	Manufacturer	<u>Shanghai Elite Lighting Appliance Co.,Ltd</u>	Model #	<u>F582CT6</u>

# of Lamps:	1	Indiv. Listed Lamp Wattage:	<u>58</u>	Lamp Type:	<u>CFL</u>	Lamp Size:	<u>T6</u>	Ballast Type:	Electronic
-------------	---	-----------------------------	-----------	------------	------------	------------	-----------	---------------	------------

Version 1

Ballast Requirements:			
Lamp Start Time	<u>334</u>	Milliseconds	Yes
Power Factor	<u>0.517</u>		Yes
Lamp Current Crest Factor	<u>1.56</u>		Yes
Maximum Recommended Ballast Case Temperature During Normal Operation Inside a Fixture	<u>75</u>	Degrees Celsius	Yes
Electromagnetic and Radio Frequency Interference	<input checked="" type="checkbox"/>	Ballast meets FCC requirements for consumer use	Yes
Ballast Frequency	<u>41.2</u>	kHz	Yes
Transient Protection	<input checked="" type="checkbox"/>	Ballast meets transient protection requirements	Yes
End of Life Protection (Only required for ballasts with lamps sized T5 & smaller)	Yes OR <u>N/A</u>	Testing requirements are met	Yes
	<u> </u> OR <u>N/A</u>	Maximum number of lamps shut down when lamp end of life occurs	
Dimming	<input type="checkbox"/>	3-Way Switching	Yes
	<input checked="" type="checkbox"/>	Continuous Dimming	
Safety – Ballasts and “Non Edison base Fluorescent Adapters”	<input checked="" type="checkbox"/> Yes OR N/A	Listed for Safety	RLF or ceiling fan partner using this form in lieu of testing documentation must submit appropriate safety report for portable or hardwired fixtures.
Line Voltage Socket (LVS) Standard Design	This platform does OR does not use the twist-and-lock LVS standard Design		Yes
Line Voltage Socket (LVS) Standard Design with Self-Ballasted Pin-Based Lamp	This platform does OR does not ship with self-ballasted pin-based lamps (i.e., integrated lamp and ballast) that use the twist-and-lock LVS standard design		Yes

As a reminder, the approved lamp/ballast combination does not receive the ENERGY STAR label and can not be promoted as an ENERGY STAR approved product and can not carry the ENERGY STAR logo. Rather, you may promote this approved platform as an acceptable alternate to providing test reports with Residential Light Fixture submittals for ENERGY STAR qualification.

Any RLF or ceiling fan partner submitting this Letter of Qualification in lieu of laboratory testing reports is still responsible for completing and signing a Qualified Product Information (QPI) form for the applicable lamp/ballast combination, and submitting any required test data not covered by this Letter.

Please contact Evan Haines at (703) 218-2535, or myself at (202) 343-9397 with any questions. Thank you for your continued support.

Sincerely,



David Shiller, Product Manager
ENERGY STAR for Residential Light Fixtures